

## Software Installation under OS/2 Warp 3.0

1. Start up OS/2 and open the *OS/2 System* group.
2. Click on *System Setup*, then *Selective Install*.
3. In the left bottom corner, select in the category *Multimedia Device Support* the following driver : *AudioDrive [ESS1868]* ; click on OK for confirmation and restart system.
4. For installation of the audio applications, start up *Program Manager* in the Windows group and run the install program as indicated above. Choose *Software Installation* and follow the instructions on the screen.

In case of problems of any nature, refer to the README.TXT file on your diskette.

# 1853L/1857L

## 16-bit Sound Card

### Quick Installation Guide

#### System Requirements

Minimum requirements for using the Sound Card:

- ◆ IBM PC/AT or compatible PC (486 or higher recommended)
- ◆ 2 MB RAM (4 MB or more recommended)
- ◆ A free 16-bit ISA expansion slot for installing the sound card
- ◆ Approximately 4 MB of free hard disk space for installation files and Windows applications
- ◆ EGA display adapter (VGA or better recommended)
- ◆ Microsoft Windows 3.1 or later (for Windows applications)
- ◆ DOS 3.3 or later

#### Hardware Installation

1. Switch your PC off and detach the power cord.
2. Open your PC casing and locate a free 16-bit ISA slot.
3. Remove the slot cover screw and slot cover.
4. Place the sound controller over the slot and push the card gently into the socket.
5. Check to make sure all connections of the Sound Card make contact with the slot.
6. Reinstall the slot cover screw.
7. Connect CD-ROM Audio cable into sockets J12, J13 or J4, when CD-ROM available.

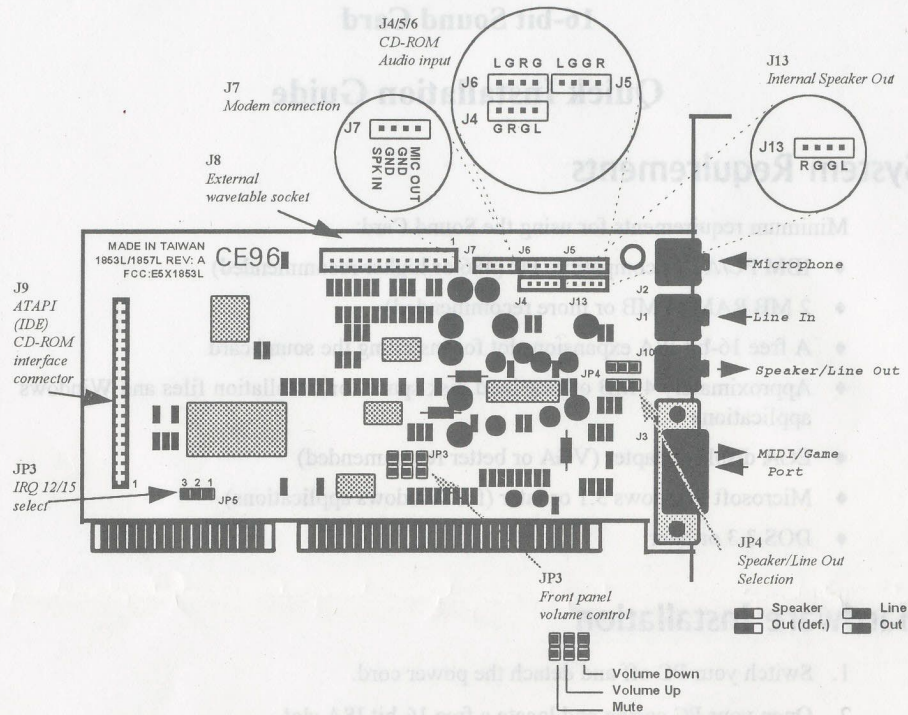
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- Attach all necessary connectors, speakers, microphone, joystick, etc., to the Sound Card.



P.S. For J4, J6, J13, the L, R, and G stand for Left channel, Right channel, and Ground. And for audio cables, the colors for each channel: L, R, G are white, red, and black.

- Re-attach the power cord to your PC and turn the power switch on.

## Software Installation

### Software Installation under DOS

- Insert the first installation disk ('Setup & Utility Disk') into your floppy disk drive and type under command line the following: **A:\DOSSETUP\INSTALL.**
- Press **<ENTER>** and the DOS driver installation program will now start up.
- Please follow the instructions on the screen.

The hardware settings are I/O address: 220, Interrupt: 5, DMA channel: 1, MPU-401 I/O address: 330, Wave2 DMA channel: 0, Joystick: Enable, IDE CD-ROM I/O address: Disable, Interrupt: Disable.

- After exiting this program, reboot your system.

### Software Installation under Windows 3.1x

- Start up Windows 3.1x and choose in the **File** menu of **Program Manager** the option **Run...**
- Insert the first installation disk ('Setup & Utility Disk') into your floppy disk drive and type under command line the following: **A:\WIN31DRV\SETUP.**
- Click the **OK** button; the Sound card setup program will now start.
- Please follow the instructions on the screen.

The hardware settings are I/O address: 220, Interrupt: 5, DMA channel: 1, MPU-401 I/O address: 330, Wave2 DMA channel: 0, Joystick: Enable, IDE CD-ROM I/O address: Disable, Interrupt: Disable.

- After finishing the installation, please reboot your system. The Sound card is now ready for use.

#### Note:

If you need to use the sound card's CD-ROM interface, please carefully follow the instructions on the next page to activate the CD-ROM interface.

In the DOS command prompt, switch to the path where the program **EEPRI868**, and the file **IRQ12.BIN**, which are included in your utility disk or CD, are located and type on the command line:

```
EEPRI868 IRQ12.BIN (+ ENTER)
```

It is also necessary to open your PC system and change JP5 of your sound card to pin 1-2 !

After you have executed the above utility and changed jumper JP5, your sound card's CD-ROM interface will support the following IRQ's:

```
IRQ 12,10,11
```

P.S. If you want to use **IRQ15**, please repeat the above procedure but only change the file to **IRQ15.BIN**, which you may allocate from the Utility Disk, CD that came with your card, or from the Website: **BTC.COM.TW.**

### Software Installation under Windows 95

For Plug and Play installation, please refer to the Windows 95 manual for more detailed information.